



Amendments to the Specification:

Please replace the paragraph beginning on page 17, line 1, with the following paragraph:

A1
Parameter manager 410 includes software routines which control and coordinate various operating parameters in camera 22, according to the present invention. Menu dialog manager 414 includes software routines which coordinate functions related to the user interface 308, including displaying information on LCD screen 83 and handling information input from buttons. EEPROM interface 418 coordinates communications to and from an EEPROM 344 via system bus 80. Command handler 422 accesses and handles various system commands and advantageously provides the commands to the appropriate destination within camera 22.

Please replace the paragraph beginning on page 17, line 9, with the following paragraph:

A2
Drivers 404 control various hardware devices within camera 22 (for example, motors 234). Kernel 406 provides basic underlying services for the camera 22 operating system. System configuration 408 performs initial start-up routines for camera 22, including the boot routine and initial system diagnostics.

Please replace the paragraph beginning on page 17, line 16, with the following paragraph:

A3
RAM disk 532 is a memory area used for storing raw and compressed image data and typically is organized in a sectored format similar to that of conventional hard disk drives. In the preferred embodiment, RAM disk 532 uses a well-known and standardized file system to permit server 12s 12, via transceiver 24, to readily recognize and access the data stored on RAM disk 532. System area 534 typically stores data regarding system errors (for example, why a system shutdown occurred) for use by CPU 84 upon a restart of digital camera 22.

Please replace the paragraph beginning on page 18, line 6, with the following paragraph:

A4
Working memory 86 530 further contains current parameters 540 which preferably include current settings for a wide variety of operational and functional attributes of camera 22.

Please replace the paragraph beginning on page 21, line 19, with the following paragraph:

A5
Referring now to FIG. 10, one implementation of the present invention is shown. Assume that the server 12 is running an application for managing a number of photo op transceivers at photo op sites 18(a) and 18(b) at a large primary site 16. Therefore, the server 12 may be connected to several digital cameras 22, e.g., camera 22 A 110(a) 22(a), camera 22 B 110(b) 22(b), and camera 22 C 110(c) 22(c). With the present invention, the application 1010

a5 may then issue the GetCameraCapabilities command to each of the cameras 22(a), ~~110(b)~~ 22(b), and ~~110(c)~~ 22(c).

Please replace the paragraph beginning on page 23, line 5, with the following paragraph:

a6 If, in step 1120, the PName field in the GetCameraCapabilities command was not a set of four null characters, then the parameter manager 410, in step 1138, decides if the value of the PName is for a recognized parameter. If the value of the PName is for a recognized parameter, then the parameter manager 410, in step ~~820~~ 1140, sends the ResLength as the number 1, retrieves the capability parameter data corresponding to the value of the PName in step ~~822~~ 1142, and sends this data, in step ~~824~~ 1144, to the server 12. If the value of the PName is not for a recognized parameter, then the parameter manager 410, in step ~~826~~ 1146, returns an error code.

Please replace the paragraph beginning on page 24, line 3, with the following paragraph:

a7 In the FIG. 11 and 12 embodiments, the server 12 issues the GetCameraCapabilities command. As mentioned during the discussion of FIG. 9, in other embodiments of the present invention, the GetCameraCapabilities command may be issued by a system user activating the buttons and dials of the digital camera 22, or by a special parameter script imported into the digital camera 22 on the removable memory ~~354~~ 88 and executed by the CPU 84.